NONPROVISIONAL PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Customer Number: 25944

Attorney Docket No.: 117041

Date: September 29, 2003

MAIL STOP PATENT APPLICATION

NONPROVISIONAL APPLICATION TRANSMITTAL RULE §1.53(b)

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is the nonprovisional patent application

For (Title):

SURFACE ACOUSTIC WAVE DEVICE AND METHOD OF ADJUSTING A

TEMPERATURE CHARACTERISTIC OF THE SAME

By (Inventors):

Shigeo KANNA

Dy (1	iiveiitois).	
\boxtimes		s (Figs. 1-27; 19 sheets) are attached.
	A Declaration a	for front page of Publication.
H	This are lived	nd Power of Attorney is filed herewith.
ப	inis application	claims benefit of Provisional Application No filed
	(A Preliminary	Amendment is attached to reflect this claim in the Specification if not already present.)
\boxtimes	This patent appl	ication is assigned to SEIKO EPSON CORPORATION.
		ed Assignment is filed herewith.
\boxtimes	An Information	Disclosure Statement is filed herewith.
		mall entity status is hereby asserted.
	A Preliminary A	mendment is filed herewith.
\boxtimes	Priority of forei	gn applications No. (1) 2002-292375 (2) 2003-041779 (3) 2003-284152 filed (1) October 4, 2002 (2)
	February 19, 200	03 (3) July 31, 2003 in Japan are claimed (35 U.S.C. §119).
	Certified co	ppies of the above corresponding foreign applications are filed herewith.
	This application	is NOT to be published under 35 U.S.C. 112(b). The undersigned attorney or agent hereby certifies that
	the invention di	sclosed in this application has not been and will not be the subject of an application filed in another
	country or unde	re a multilatoral intermediated in an arrest that we main not be the subject of an application flied in another
\boxtimes	The filing for in	r a multilateral international agreement, that requires publication at eighteen months after filing.
\triangle	The ming ree is	calculated below:

CLAIMS IN THE APPLICATION AFTER ENTRY OF ANY PRELIMINARY AMENDMENT NOTED ABOVE

FOR:	NO. FILED	NO. EXTRA			
BASIC FEE	322				
TOTAL CLAIMS	12 - 20	= *0			
INDEP CLAIMS	3 - 3	= *0			
☐ MULTIPLE DEPENDENT CLAIMS PRESENTED					

^{*} If the difference is less than zero, enter "0".

SMALL ENTITY

SMALL ENTITY					
RATE	FEE	<u>OR</u>			
	\$ 375	<u>OR</u>			
x 9=	\$	<u>OR</u>			
x 42 =	\$	<u>OR</u>			
+ 140 =	\$	<u>OR</u>			
TOTAL	\$	<u>OR</u>			
g fee is attached. Except as other					

OTHER THAN A SMALL ENTITY

S. HIELD BITTER				
RATE	FEE			
	\$ 750			
x 18	\$			
x 84	\$			
+ 280	\$			
TOTAL	\$ 750			

Check No. 146877 in the amount of \$750 to cover the filing fee is attached. Except as otherwise noted herein, the Commissioner is hereby authorized to charge any other fees that may be required to complete this filing, or to credit any overpayment, to Deposit Account No. 15-0461. Two duplicate copies of this sheet are attached.

Respectfully submitted,

James A. Oliff Registration No. 27,075

Eric D. Morehouse Registration No. 38,565

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